Senior Data Analyst
Tufts University

Job Title	Senior Data Analyst
Department	Tufts Technology Services (TTS)
Institution	Tufts University
	Medford, Massachusetts
Date Posted	Nov. 17, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
	Information Technology
Job Website	https://jobs.tufts.edu/jobs/22568?lang=en-us&iis=Job+Board&iisn=AcademicKeys
Apply By Email	
Job Description	

Overview

Tufts Technology Services (TTS) is Tufts' trusted leader in technology partnership, support, and enablement, delivering solutions in service of the university's mission. TTS works closely with school and central division partners to meet the technology needs of the Tufts community across our three campuses and throughout our global networks. Our holistic understanding of the Tufts landscape, our dedicated multidisciplinary team, and our 24x7 IT Service Desk position TTS to provide practical solutions to current challenges and creative, sustainable new approaches as technologies and university priorities evolve.

We are a community of problem-solvers, innovators, and stewards of trust who take pride in building technology foundations that are reliable, secure, and designed for the future. We bring together technology expertise across academic, clinical, infrastructure, operations, research, and student

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domains, applying our knowledge of digital transformation and effective user experiences. Guided by our core values of innovation, integrity, collaboration, optimism, supporting success, and community-centered service, we're not just maintaining technology—we're shaping how it enables discovery, connection, and impact across the university and beyond.

Successful TTS staff are known for effectively applied expertise, continuous learning, thoughtful attention to detail, timely and appropriately calibrated follow-up, proactive and constructive problem solving, openness to new approaches, and for building effective partnerships and trust within TTS, across the university, and (where relevant) with external partners. All TTS staff are expected to follow departmental shared administrative practices, including effective planning and communication around time off, attending required TTS and university trainings, and developing professional goals as part of the PDP planning process. TTS staff are also responsible for working in ways that align with the TTS vision statement and for being aware of and following individual group and department-wide shared practices.

What You'll Do

The Senior Data Analyst is responsible for managing complex projects around the design, implementation, and enhancement of business analytics and visualization. This position will work directly with stakeholders across the university to help define requirements for and implement data analytics and visualization projects. The Analyst will create professional dashboards for use by diverse stakeholders, including senior University leadership, and help advance key strategic University initiatives by enabling data-driven decision making.

Please include a cover letter describing your interest in this position in your own words. This position is fully remote.

What We're Looking For

Basic Requirements:

- Knowledge and experience typically acquired through completion of a Bachelor's degree in Data Analytics, Statistics, or a related discipline, or equivalent experience in a related field.
- At least 6 years' experience creating dashboards and data visualizations in a business intelligence platform such as Tableau or Power BI.
- Experience using SQL to prepare data for use.
- Demonstrated experience working with relational databases.

- A deep understanding of and commitment to adhere to data best practices.
- Demonstrated ability to work directly and independently with senior managers.
- Demonstrated experience communicating with both technical and non-technical stakeholders.
- Strong analytical and critical thinking skills.
- Excellent communication and organizational skills.

Preferred Qualifications:

- Master's Degree in related or technical field such as Data Analytics or Statistics.
- Significant experience with Tableau, Power BI, or other data visualization packages.
- Significant experience with SQL and relational databases.
- Experience with Tableau Server.
- Experience with the Denodo Data Virtualization Platform.
- Experience with Python or other scripting languages.Experience with APIs (REST, GraphQL, etc.).
- Working knowledge of descriptive and inferential statistical methods.
- Experience working in an academic setting with a variety of source systems.
- Experience working in a large-scale Enterprise Data Warehouse environment.
- Understanding of data governance frameworks and best practices.
- Ability to lead data governance or analytics initiatives from concept to delivery.
- Experience implementing and maintaining data quality standards, data lineage, and meta data.

Pay Range

Minimum $96,500.00, Midpoint $120,600.00, Maximum $144,800.00

Salary is based on related experience, expertise, and internal equity; generally, new hires can expect pay between the minimum and midpoint of the range.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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